



COMMAND OVERVIEW

2012



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Commander
Port Hueneme Division
Naval Surface Warfare Center

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NAVSEA WARFARE CENTERS



DETACHMENTS

NSWC CARDEROCK DIVISION

ACOUSTIC RESEARCH DETACHMENT
BAYVIEW – IDAHO

COMBATANT CRAFT DIVISION
NORFOLK – VIRGINIA

LARGE CAVITATION CHANNEL
MEMPHIS – TENNESSEE

NAVAL SUBMARINE TRAINING CENTER, PACIFIC
PEARL HARBOR – HAWAII

PUGET SOUND DETACHMENT

SILVERDALE – WASHINGTON

SPECIAL TRIALS FACILITY
PATUXENT RIVER – MARYLAND

SOUTH FLORIDA TESTING FACILITY
DANIA – FLORIDA

NSWC CORONA DIVISION

NAVAL WEAPONS STATION SEAL BEACH, DETACHMENT NORCO
SEAL BEACH – CALIFORNIA

NSWC CRANE DIVISION

FALLBROOK DETACHMENT MARINE CORPS PROGRAMS
FALLBROOK – CALIFORNIA

NSWC EODTECH DIVISION

EOD TECHNICAL SUPPORT DETACHMENT
INDIAN HEAD – MARYLAND

NSWC INDIAN HEAD DIVISION

PICATINNY DETACHMENT
PICATINNY – NEW JERSEY

SPECIAL WEAPONS DEPARTMENT
MCALESTER – OKLAHOMA

NSWC PORT HUENEME DIVISION

WHITE SANDS DETACHMENT
WHITE SANDS – NEW MEXICO

VIRGINIA BEACH DETACHMENT
VIRGINIA BEACH – VIRGINIA

NUWC KEYPORT DIVISION

PACIFIC DETACHMENT
PEARL HARBOR – HAWAII

SAN DIEGO DETACHMENT
SAN DIEGO – CALIFORNIA

NUWC NEWPORT DIVISION

ATLANTIC UNDERWATER TEST & EVALUATION CENTER
ANDROS ISLAND – BAHAMAS

ATLANTIC UNDERWATER TEST & EVALUATION CENTER
WEST PALM BEACH – FLORIDA

Site Locations

- Homeport for Navy's Test Ship
- Deep Water Port
- 49 Years of Fleet Support

- 1840 Civilians
- 21 Officers; 68 Enlisted
- 850 Industry Support

- \$574M FY11 Business Base

Port Hueneme

- * Combat, Weapon, UNREP Systems
- * In-Service Engineering
- * Test, Evaluation and Certification
- * Integrated Logistics

White Sands

- * Missile Systems
- * Overland Testing
- * HE Lasers

Washington D.C.

- * Headquarters

Virginia Beach

- * Radars

MISSION

Integrate, Test, Evaluate and Provide Life-Cycle Engineering and Logistics for Today's and Tomorrow's Warfare Systems

Unique Facilities



Deep Water Port

SDTS



MPSF



UNREP Site



SWEF



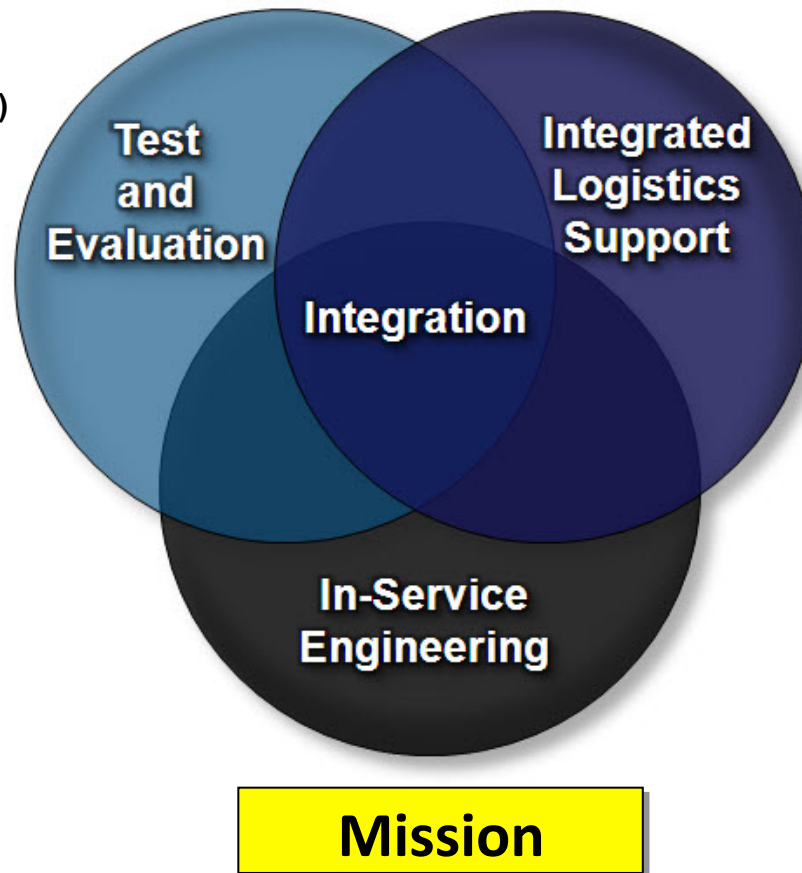
Desert Ship



Radar Lab



What We Do



- AEGIS Combat System
- Ballistic Missile Defense (BMD)
- Cooperative Engagement Capability (CEC)
- Battle Force Interoperability
- Evolved NATO Seasparrow Missile (ESSM)
- Guided Missile Launching Systems
- HARPOON Weapon System
- HE Laser
- Integrated Auto Detect & Tracking System
- LCS Combat System
- MK 160 Fire Control System
- MK 92 Fire Control System

- NATO Seasparrow Missile System
- Rapid Anti-Ship Missile Integrated Defense System
- Rolling Airframe Missile System
- Search Radars
- Ship Self Defense System (SSDS)
- Standard Missile
- Tactical TOMAHAWK
- Target Acquisition System
- TOMAHAWK Weapon Control System (All Variants) and TOMAHAWK All Up Round
- Underway Replenishment
- Vertical Launching System



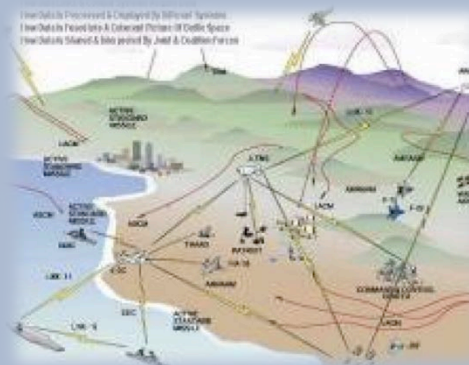
System Integration

Ballistic Missile Defense



Leading the US Navy efforts to integrate Ballistic Missile Defense on Surface Ships including System Engineering and T&E

Capabilities and Limitations



Leading In-Service Engineering and T&E for Integrated Battle Force Combat Systems and Sensors

Aegis Combat System



**Leading Aegis Combat
System Life Cycle
Support for new and
modernized CG's and
DDG's including System
Engineering, T&E, ILS,
and Maintenance &
Modernization**

Combat System Qualifications

PHD conducts Combat System Ship Qualifications on all surface combatants to ensure Safe and Effective System Performance



Test and Evaluation

Tomahawk



PHD is Test Lead for all Surface Tomahawk Flight Tests (FTs) and Operational Test Launches (OTL) and Weapon Control Instrumentation Lead for all Tomahawk launches.

Test Ship

PHD is preparing to conduct live fire testing in support of LPD-17 Configuration RAM vs. Dual GQM 163 Coyote targets



NIFC-CA



PHD provides engineering integration and test support in development of a NIFC-CA mission capability

Littoral Combat Ship

PHD provides T&E leadership for both the LCS Seaframe and Mission Packages



Life Cycle Support

Underway Replenishment



PHD supports today's Fleet and is designing the Next Generation UNREP System to meet the weight, speed and distance requirements for future ship classes

TTWCS

PHD is a leader in providing life cycle support for weapons control systems built from commercial off-the-shelf components



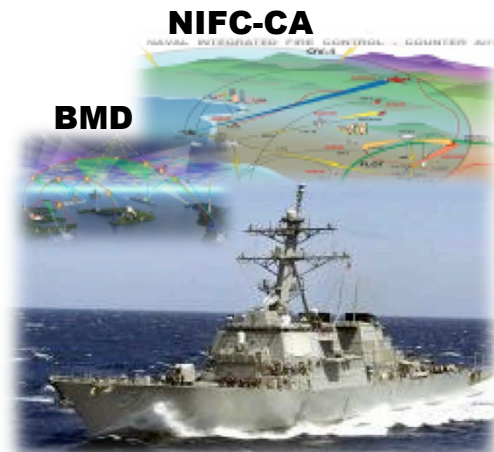
Naval Sea Data Support Activity



PHD is the Navy repository for technical data, ensuring that information is available when and where it is needed for the fleet Sailor

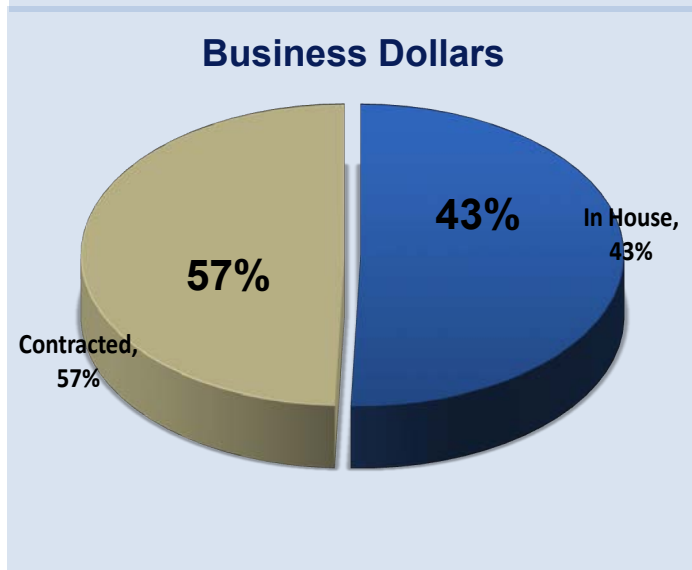
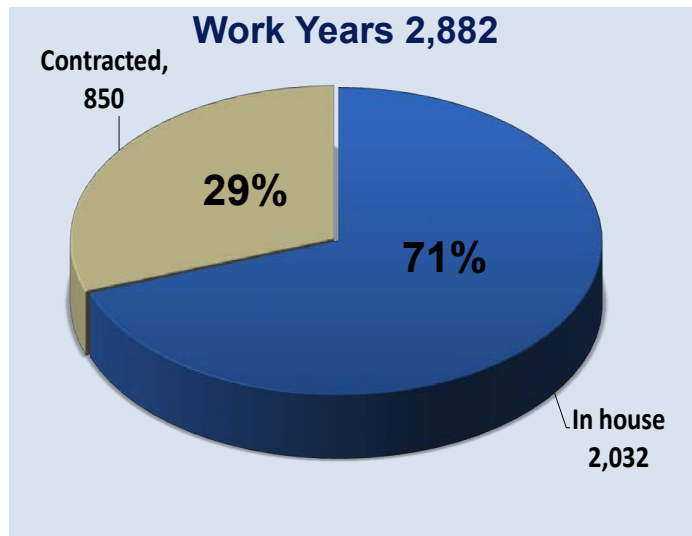
Aegis Modernization

PHD provides design review, ILS products, availability planning and execution, and maintainability assessment for AMOD, to integrate BMD, SM-6, and NIFC-CA into Aegis CGs and DDGs



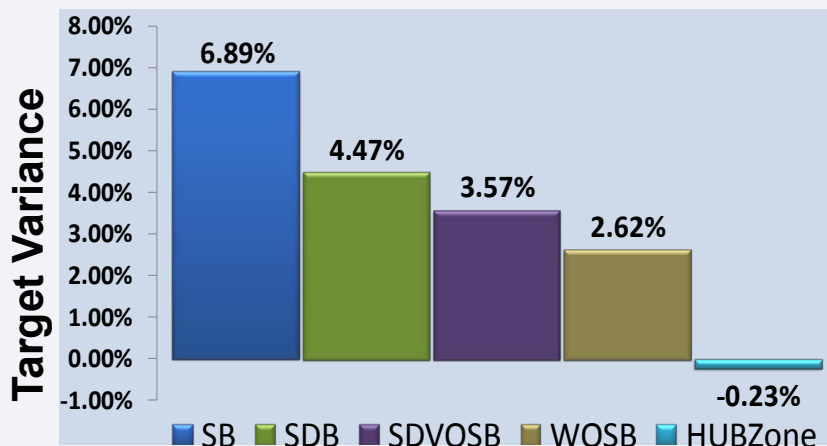
Business Base

FY11 Business Base \$574M



FY12 Small Business Achievements

DOD Target vs. Actual (%)



	Target	Actual	VAR
SB	25.35%	32.24%	6.89%
SDB	6.86%	11.33%	4.47%
SDVOSB	2.94%	6.51%	3.57%
WOSB	3.60%	6.22%	2.62%
HUBZone	0.58%	0.35%	-0.23%

SB Small Business
SDB Small Disadvantaged Business
SDVOSB Service Disabled Veteran - Owned Small Business
WOSB Women Owned Small Business
HUBZone Historically Underutilized Business Zone

4 OUT OF 5 Exceeded Goals

Combined Naval Surface Warfare Center Port Hueneme Division & Corona Division

Where The Bucks Stopped

**Total Contract Eligible/Obligated Dollars as of 06/30/12:
\$172,415,938**

(Performance Period: 10/01/11 through 06/30/12)

BUSINESS CATEGORY	Q2 OBLIGATED \$	Q3 OBLIGATED \$	FY12 TARGETS
Small Business (includes all SB categories)	\$32,123,241 35.53%	\$54,649,632 31.70%	25.35%
SMALL DISADVANTAGED BUSINESS	\$12,009,878 13.28%	\$19,007,962 11.02%	6.86%
WOMAN-OWNED SB	\$6,154,270 6.81%	\$10,211,531 5.92%	3.60%
HUBZone SB	\$390,924 0.43%	\$604,528 0.35%	0.58%
SERVICE-DISABLED VETERAN OWNED SB	\$7,885,486 8.72%	\$11,274,182 6.54%	2.94%

Small Business Program Q3 Metrics

End of 3rd Quarter FY 2012

Performance Period: 10/1/11 through 6/30/12

(%) PRELIMINARY DATA – Extracted 7/2/12



- Target SB 25.35%
- Actual SB 31.70%
- Target SDB 6.86%
- Actual SDB 11.02%
- Target SDVOSB 2.94%
- Actual SDVOSB 6.54%
- Target WOSB 3.60%
- Actual WOSB 5.92%
- Target HUBZone 0.58%
- Actual HUBZone 0.35%



Combined Naval Surface Warfare Center Port Hueneme Division & Corona Division

Success of 8(a) Category

8(a) Sole Source Awards In FY 12

NAICS Description	Type of Award	Vendor Address State Name
ENGINEERING SERVICES	8(A) SOLE SOURCE	CALIFORNIA
DATA PROCESSING, HOSTING SERV.	8(A) SOLE SOURCE	CALIFORNIA
TEMPORARY HELP SERVICES	8(A) SOLE SOURCE	CALIFORNIA
ENGINEERING SERVICES	8(A) SOLE SOURCE	TEXAS
WIRED TELECOMMUNICATIONS	8(A) SOLE SOURCE	VIRGINIA
OFFICE ADMINISTRATIVE SERVICES	8(A) SOLE SOURCE	CALIFORNIA
ENGINEERING SERVICES	8(A) SOLE SOURCE	CALIFORNIA
ENGINEERING SERVICES	8(A) SOLE SOURCE	CALIFORNIA
ENGINEERING SERVICES	8(A) SOLE SOURCE	CALIFORNIA
ENGINEERING SERVICES	8(A) SOLE SOURCE	NEW MEXICO
ENGINEERING SERVICES	8(A) SOLE SOURCE	CALIFORNIA
ENGINEERING SERVICES	8(A) SOLE SOURCE	CALIFORNIA

CORONA DIVISION AWARDS SHOWN IN YELLOW
BALANCE OF AWARDS ARE BY PORT HUENEME DIVISION



Combined Naval Surface Warfare Center Port Hueneme Division & Corona Division

Most Used North American Industry Classification System (NAICS) Codes

Technical, Engineering and Logistics Services (541330)

Administrative/Financial Services (541611)

Information Technology (Software) (511210)

Printed Circuit Cards, Circuit Card Assemblies (334413, 334418)

**Computers, Servers, Drives, Displays, Modems, Decoders, Multiplexers,
Busses, Relays, Cables, Ruggedized Monitors, Uninterruptible
Power Supplies (334111, 334112, 334119, 334290, 334417, 334419,
335929, 335999)**

**Equipment Racks, Panels, Cabinets, Machined Parts
(332710, 33272, 332999)**

**Instruments, Electronic Test Equipment
(334513, 334515, 334519)**

Repair Services (811212, 811219)

Training (611430, 611519, 611710)

Our Workforce – Military and Civilian Team

Active Duty Military



ACTIVE DUTY MILITARY

21 Officers, 68 Enlisted

- Bring Fleet perspective and experience
- Gain technical leadership expertise

Government Civilians



GOVERNMENT CIVILIANS

1840 People

- Long-term technical accountability
- Essential Core skills and expertise

Industry



INDUSTRY

850 People

- Complement government knowledge base
- Critical industrial and product development services

Reserve Military

RESERVE MILITARY

- Unique mix of military and industry skills / experience supported by local Reserve Unit
- Personnel have sustained Warfare Systems expertise.



